

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H04L12/56

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 999 518 A (NATTKEMPER DIETER H ET AL) 7 December 1999 (1999-12-07) figures 1-8,10,12 column 4, lines 22-39 column 7, lines 60-67 column 10, lines 20-67 column 11, lines 17-21 column 14, lines 56-64 column 19, lines 60-67 column 21, lines 14-29 column 25, lines 58-67 column 50, lines 66,67 column 51, lines 1-6 column 52, lines 31-61 column 53, lines 61-67 column 54, lines 1-4 ----- -/--	1-25

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

* Special categories of cited documents :

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L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

Z document member of the same patent family

Date of the actual completion of the international search

11 October 2004

Date of mailing of the international search report

18/10/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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A	US 6 314 103 B1 (MEDHAT KHALID MOHAMED ET AL) 6 November 2001 (2001-11-06) figures 2,3,5 column 6, lines 40-67 column 7, lines 1-19 column 10, lines 12-24 column 11, lines 39-60 column 18, lines 60-67 column 19, lines 1-13,44-54 -----	1-25
A	US 5 905 715 A (CORLEY STEPHEN LESLIE ET AL) 18 May 1999 (1999-05-18) figures 2,6,7,13,17,18,20 column 1, lines 1-35 column 4, lines 1-21 column 6, lines 58-67 column 7, lines 1-13 column 9, lines 31-67 column 10, lines 1-28 -----	1-25

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